

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A hair detergent composition, which has a pH at 25°C of 4.5 or less when diluted to 20 times the weight with water, comprising the following components (a), (b), (c) and (d):

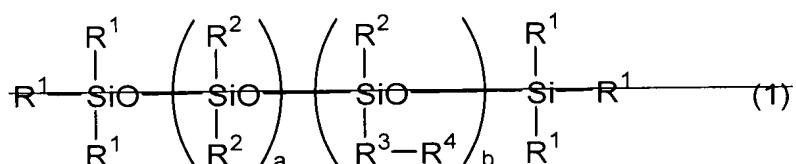
(a) at least one anionic surfactant in an amount of 0.5 to 60 wt%, wherein the anionic surfactant is represented by the following formula (a1) or (a2):



wherein R represents a C₁₀₋₁₈ alkyl or alkenyl group, R' represents a C₁₀₋₁₈ alkyl group, M represents an alkali metal, alkaline earth metal, ammonium, alkanolamine or basic amino acid, and n stands for a number of from 1 to 5 on weight average,

(b) at least one carboxylic acid in an amount of 0.05 to 10 wt%, and selected from the group consisting of hydroxymonocarboxylic acids, dicarboxylic acids and hydroxydicarboxylic acids, a salt thereof, and mixtures thereof lactic acid, maleic acid and malic acid,

(c) at least one a silicone derivative in an amount of 0.05 to 4 wt%, and represented by the following average formula: (1):

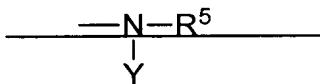


wherein, R¹ each independently represents a monovalent hydrocarbon group, a hydroxy group or an alkoxy group;

R² each independently represents a monovalent hydrocarbon group;

R³ each independently represents a divalent C₄₋₁₀ hydrocarbon group;

~~R⁴ each independently represents a group represented by the following formula (3):~~



~~-(3)~~

~~wherein, Y each independently represents a hydrogen atom or a group: CH₂CH(OH)R³-OH (R³ has the same meaning as described above), R⁵ each independently represents a hydrogen atom or a group R³NY₂ (Y and R³ have the same meanings as described above), with the proviso that all the Ys do not represent a hydrogen atom simultaneously,~~

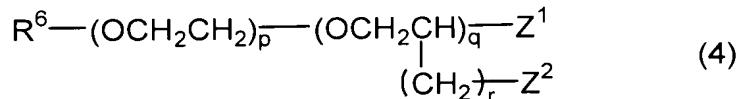
~~a stands for a number of from 25 to 1,000,~~

~~b stands for a number of from 1 to 200~~

which is Dow Corning 8500 Conditioning Agent, and

(d) at least one organic solvent selected from the group consisting of (d1), (d2), (d3), (d4), (d5), and mixtures thereof:

(d1) compounds represented by formula (4):



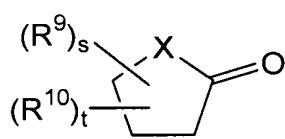
wherein, R⁶ represents a group R⁷-Ph-R⁸- (R⁷: a hydrogen atom, a methyl group or a methoxy group, R⁸: a bond, or a saturated or unsaturated divalent C₁₋₃ hydrocarbon group, Ph: a paraphenylene group), Z¹ and Z² each represents a hydrogen atom or a hydroxy group, and p, q and r each stands for an integer of from 0 to 5, with the proviso that when p=q=0, Z¹ does not represent a hydrogen atom and R⁸ does not represent a bond,

(d2) N-alkylpyrrolidones having a C₁₋₁₈ alkyl group bonded to the nitrogen atom,

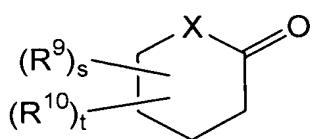
(d3) alkylene carbonates having 1 to 4 carbon atoms,

(d4) polypropylene glycols having a molecular weight of from 200 to 5,000, and

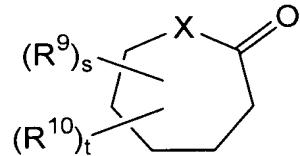
(d5) lactones or cyclic ketones represented by the following formula (5), (6) or (7):



(5)



(6)



(7)

wherein, X represents a methylene group or an oxygen atom, R⁹ and R¹⁰ represent substituents, respectively, which are different from each other, and s and t each stands for a number of 0 or 1, and

wherein said composition excludes benzyl alcohol.

Claims 2-6 (Canceled).

Claim 7 (Previously Presented): The hair detergent composition of Claim 1, wherein (d1) is selected from the group consisting of cinnamyl alcohol, phenethyl alcohol, p-anisyl alcohol, p-methylbenzyl alcohol, phenoxyethanol, 2-benzyloxyethanol, and mixtures thereof, (d2) is selected from the group consisting of N-methylpyrrolidone, N-octylpyrrolidone, N-laurylpvrrolidone, and mixtures thereof, (d3) is selected from the group consisting of ethylene carbonate, propylene carbonate, and mixtures thereof, (d4) is a polypropylene glycol having a molecular weight of from 200 to 1,000, and (d5) is selected from the group consisting of γ -butyrolactone, γ -caprolactone, γ -valerolactone, δ -valerolactone, δ -caprolactone, δ -heptanolactone, cyclopentanone, cyclohexanone, cycloheptanone, 4-methylcycloheptanone and mixtures thereof.

Claim 8 (Canceled).

Claim 9 (Previously Presented): The hair detergent composition of Claim 1, wherein Component (a) is present in an amount of 8 to 20 wt%, Component (b) is present in an amount of 0.5 to 2 wt%, and Component (c) is present in an amount of 0.1 to 1.5 wt%.

Claims 10-11 (Canceled).

Claim 12 (Previously Presented): The hair detergent composition of Claim 1, wherein Component (d) comprises at least one of benzyloxyethanol, and propylene carbonate.

Claim 13 (Previously Presented): The hair detergent composition of Claim 1, wherein Component (d) is present in an amount of from 0.01 to 50 wt%.

Claim 14 (Previously Presented): The hair detergent composition of Claim 1, wherein Component (d) is present in an amount of from 0.5 to 10 wt%.

Claim 15 (Previously Presented): The hair detergent composition of Claim 1, wherein said pH is from 3 to 3.9.

Claim 16 (Previously Presented): The hair detergent composition of Claim 1, further comprising at least one conditioning component, which comprises at least one of cationic polymers, cationic surfactants, silicones other than component (c), and oils.

Claim 17 (Canceled).

Claim 18 (Previously Presented): The hair detergent composition of Claim 16, wherein the conditioning component is present in an amount of 0.05 to 10 wt%.

Claim 19 (Previously Presented): The hair detergent composition of Claim 16, wherein the conditioning component is present in an amount of 0.1 to 2 wt%.

Claim 20 (Withdrawn): A method comprising washing hair with the hair detergent composition of Claim 1.

Claim 21 (Previously Presented): The hair detergent composition of Claim 1, wherein organic solvent (d1) is present and is 2-benzyloxyethanol.

Claim 22 (Previously Presented): The hair detergent composition of Claim 1, wherein the at least one organic solvent is selected from the group consisting of (d2), (d3), (d4), (d5), and mixtures thereof.

Claim 23 (New): The hair detergent composition of Claim 1, wherein Component (a) is at least one selected from the group consisting of sodium polyoxyethylene (2) lauryl ether sulfate and sodium lauryl sulfate.

Claim 24 (New): The hair detergent composition of Claim 1, wherein Component (d) is at least one organic solvent selected from the group consisting of 2-benzyloxyethanol, glycerin, propylene carbonate, N-methylpyrrolidone, polypropylene glycol having a molecular weight of from 200 to 1,000 and cyclohexanone.